

**ABSTRACT OF THE INVENTION**

The present invention discloses a light-mixing layer and method. At the manufacturing stage, the present invention arranges the particles of the 5 composition in the light-mixing layer in an particle-interlaced order, and makes the light-mixing layer excite another wavelength after absorbing the light emitted from a light source. These two kinds of lights are mixed in the light-mixing layer to obtain a complete light diffusion, light transformation and light mixture to generate a light source with a high uniformity, high 10 brightness and stable color temperature.